

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 September 2003 (04.09.2003)

PCT

(10) International Publication Number
WO 2003/072790 A3

(51) International Patent Classification⁷: **C12N 15/82**,
9/02, 9/90, A01H 5/00, A23L 1/30, A61K 7/48

(21) International Application Number:
PCT/EP2003/001465

(22) International Filing Date: 13 February 2003 (13.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02251404.6 28 February 2002 (28.02.2002) EP

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HR, HU, ID, IS, IT, JP, KG, KP, KR, KZ, LR, LT, LU, LV, MA, MC, MD, MG, MK, ML, MR, MX, MZ, NE, NL, NO, PH, PL, PT, RO, RU, SE, SI, SK, SN, TD, TG, TJ, TM, TN, TR, UA, UZ, VN, YU only): **UNILEVER NV** [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).

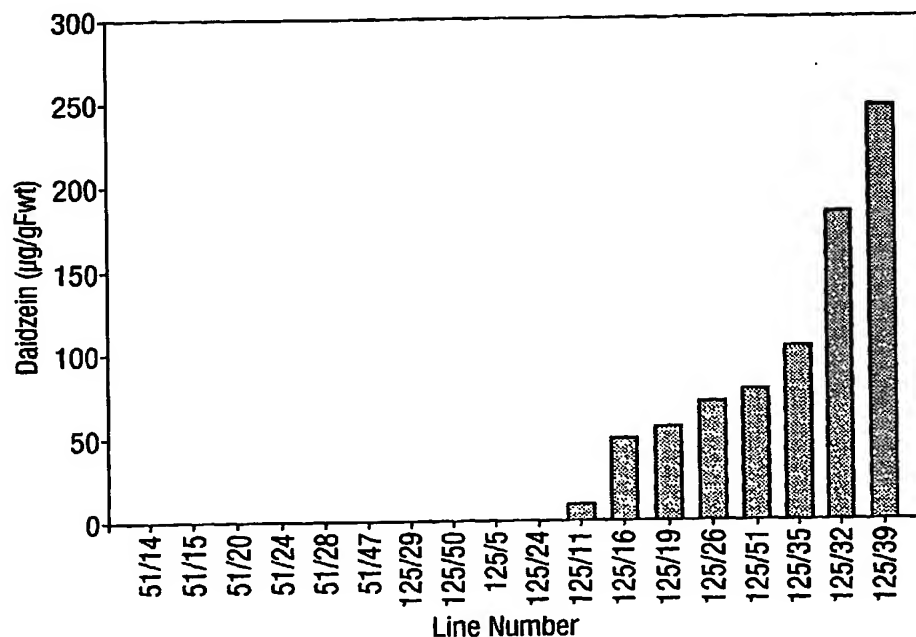
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[Continued on next page]

(54) Title: PRODUCTION OF DAIKZEIN IN TRANSGENIC PLANTS



(57) Abstract: The present invention relates to the field of improving nutritional content and more particularly the isoflavone content in plants. The invention provides a process for increasing the content of the isoflavone daidzein in selected plants, novel plants produced by this process and products derivable therefrom.

WO 2003/072790 A3



(81) **Designated States (national):** AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) **Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) **Date of publication of the international search report:**
11 March 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/01465

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/82 C12N9/02 C12N9/90 A01H5/00 A23L1/30
A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N A01H A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, CAB Data, SEQUENCE SEARCH

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 44909 A (DU PONT ; JUNG WOOSUK (US); FADER GARY M (US); MCGONIGLE BRIAN (US)) 3 August 2000 (2000-08-03) claims 1-3, 11-50; figures 1, 26; examples 4, 6-11, 13, 14	1-21
X	WO 00 53771 A (DIXON RICHARD A ; SAMUEL ROBERTS NOBLE FOUNDATIO (US); STEELE CHRIS) 14 September 2000 (2000-09-14) cited in the application page 3 -page 7; claims 1-5, 8-11, 25, 41, 47, 61, 85-94; figures 1, 8; examples 1, 3 page 9 -page 10 page 22	1-21



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Patent family members are listed in annex.

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Date of the actual completion of the international search

6 August 2003

Date of mailing of the international search report

12/08/2003

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/01465

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 14351 A (DU PONT ; FADER GARY MICHAEL (US)) 25 March 1999 (1999-03-25) the whole document -----	2

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Information on patent family members

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